Authors are invited to submit previously unpublished papers describing theoretical advances, applications, and ideas in the fields of Information Sciences and Systems including:

- Information Theory
- Communications
- Energy Systems
- Signal Processing
- Image Processing
- Coding
- Systems and Control
- Information in Health and Medicine
- Photonic and Quantum Systems
- Machine Learning
- Security and Privacy
- Statistical Inference
- Sensory Systems
- Neuroscience

Papers will require approximately 18 minutes for presentation and will be reproduced in full (up to six pages) in the conference proceedings.

Submissions of sufficient detail and length to permit careful reviewing must be submitted online, at ciss.jhu.edu only, by December 10, 2018. Authors will be notified of acceptance no later than January 14, 2019. Final manuscripts of accepted papers are to be submitted in PDF format no later than January 28, 2019. These are firm deadlines that are necessary to ensure the timely availability of the conference program. IEEE reserves the right to exclude a paper from distribution after the conference, including removal from IEEE Xplore®, if the paper is not presented by an author at the conference.